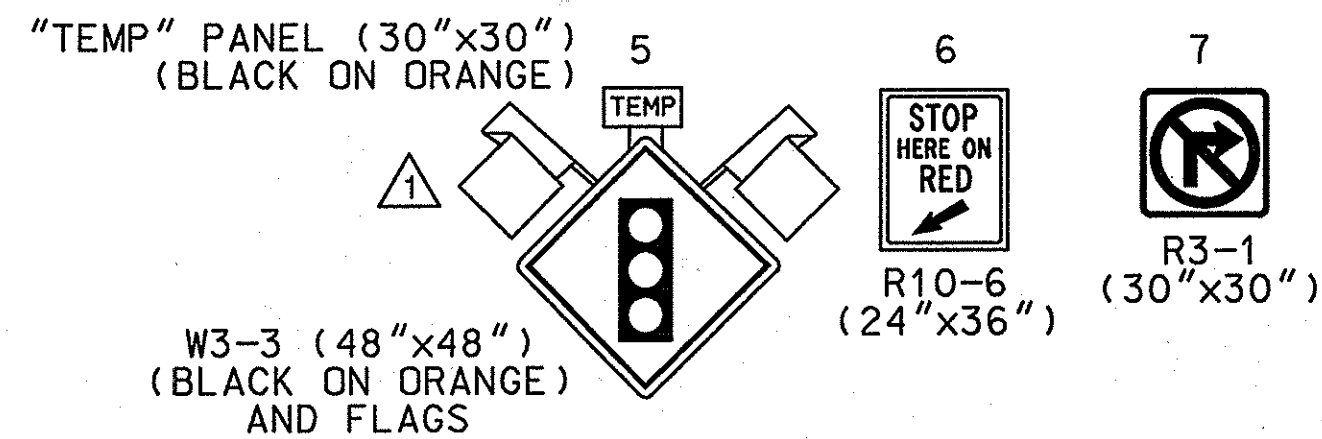


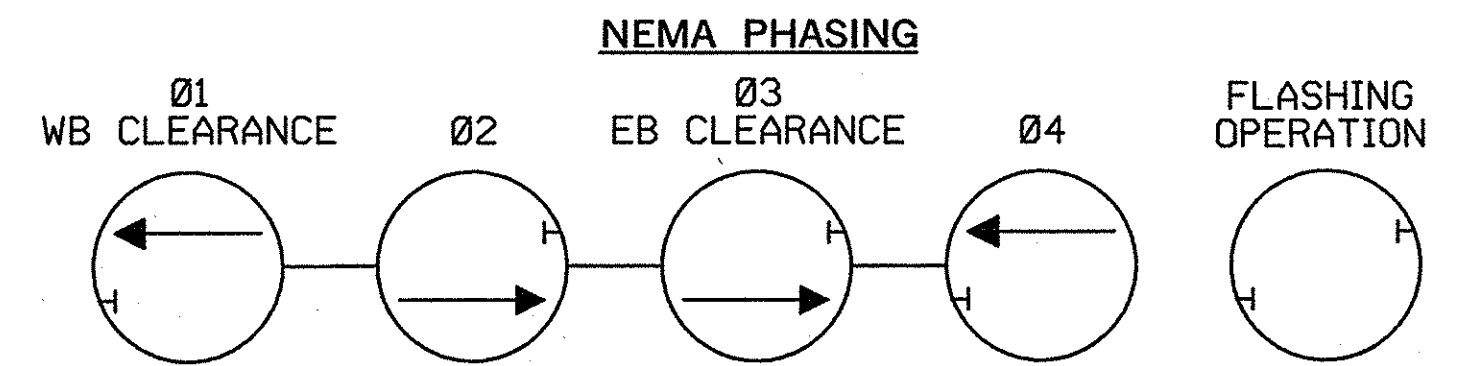
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MD 258 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION

#### PROPOSED SIGNS



#### PROPOSED SIGNALS



#### NOTE:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
3. PHASING SHALL OPERATE IN A FOUR PHASE SEQUENTIAL OPERATION.

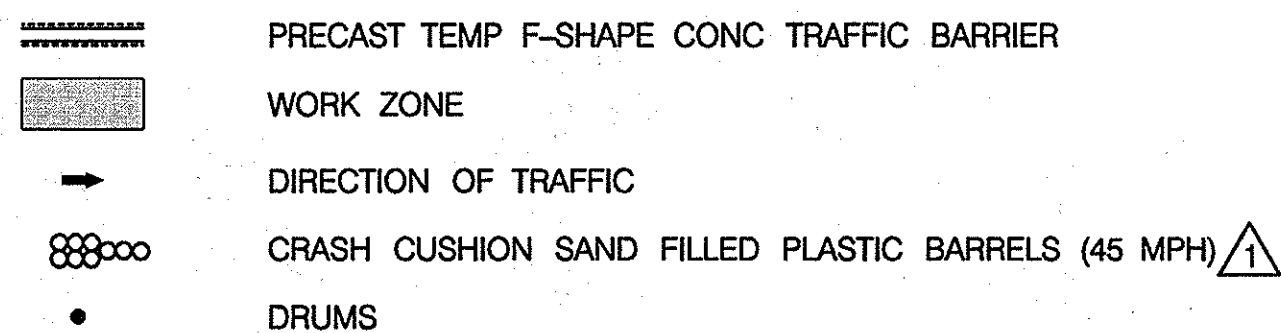
#### GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. SEE MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.
5. TRAFFIC SIGNAL OPERATION TO REMAIN THE SAME DURING STAGE 2 OF THE DECK REPLACEMENT OF BRIDGE NO. 2079. SEE MAINTENANCE OF TRAFFIC PLANS.
6. ALL TRAFFIC SIGNAL EQUIPMENT (WOOD POLES, HANDHOLES, ETC.) SHALL BE REMOVED AT THE COMPLETION OF STAGE 2 CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY SHA TO REMOVE THE SIZE "5" CONTROLLER CABINET AND ALL AUXILIARY EQUIPMENT WITHIN. BATTERY BACK UP UPS SYSTEM INCLUDING CABINET AND METER AND DISCONNECT.

#### CONSTRUCTION DETAILS

- A. INSTALL 40 FT. CLASS II WOOD POLE, 2 1/2 IN. ELECTRICAL CONDUIT PVC RISER AND BACK GUYS. BACK GUYS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE EACH COST FOR 40 FT. CLASS II WOOD POLE.
- B. INSTALL 40 FT. CLASS II WOOD POLE, BACK GUYS AND SIGN.
- C. INSTALL 3/8 IN. STEEL SPAN WIRE AND SIGNAL HEADS.
- D. INSTALL HANDHOLE.
- E. INSTALL 6 FT. x 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- F. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
- G. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- J. INSTALL 24 IN. WHITE REMOVEABLE PREFORMED PAVEMENT LINE MARKINGS (STOP LINE).
- K. INSTALL W3-3 "SIGNAL AHEAD" SIGN (48 IN. x 48 IN.) WITH "TEMP" PANEL ON TWO 4 IN. x 6 IN. TREATED WOOD POST. THE COST OF THE 4 IN. x 6 IN. WOOD SIGN SUPPORT WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE SQUARE FOOT COST FOR TEMPORARY TRAFFIC SIGNS.
- L. INSTALL R10-6 SIGN (24 IN. x 36 IN.) MOUNTED ON ONE 4 IN. x 4 IN. WOOD SIGN SUPPORT. THE COST OF THE 4 IN. x 4 IN. WOOD SIGN SUPPORT WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE SQUARE FOOT COST FOR TEMPORARY TRAFFIC SIGNS.
- M. INSTALL 2 IN. SCHEDULE 40, RIGID STEEL ELECTRICAL CONDUIT ATTACHED TO BOTTOM FLANGE OF FASCIA GIRDER USING A CLAMP METHOD WHICH WILL NOT DRILL INTO THE GIRDER. THE CONTRACTOR SHALL SUBMIT A PLAN FOR APPROVAL TO THE ENGINEER FOR ATTACHING THE CONDUIT TO THE BOTTOM FLANGE. THE COST OF THE CLAMPS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE LINEAR FOOT COST OF THE RIGID STEEL CONDUIT.
- X. INSTALL DOUBLE YELLOW LINE FROM 100' WEST OF ROCKHOLD CREEK ROAD TO THE TEMPORARY STOP BAR AT STA. 127+60. SEE THE SIGNING AND MARKING PLAN FOR DETAILS.

#### MAINTENANCE OF TRAFFIC LEGEND



**WR&A**

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**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

DECK REPLACEMENT OF BRIDGE NO. 2079  
ON MD RTE 258 (BAY FRONT ROAD) OVER ROCKHOLD CREEK

#### TRAFFIC SIGNALIZATION PLAN

SCALE: 1" = 20' ADVERTISED DATE: JANUARY 29, 2008 CONTRACT NO. AA4755180

DESIGNED BY: S. Bloss COUNTY: ANNE ARUNDEL

DRAWN BY: S. Bloss LOGMILE: 02025806.51

CHECKED BY: N. Leary TMS NO.: 1825

F.A.P. NO.: SEE TITLE SHEET TOD NO.:

TS NO. 4641 DRAWING TSP-1 - TSP-1 OF TSP-3 SHEET NO. 11 OF 57

APPROVALS	REVISIONS
TEAM LEADER	ADDENDUM NO. 1
ASST. DIR. CHIEF	02-08
DIVISION CHIEF	SRB NML
OFFICE DIRECTOR	

APPROVAL

3/1/08

PLOTTED: 01-31-2008  
FILE: n:\31543-028\CADD\p583-P001\_MD258.dgn